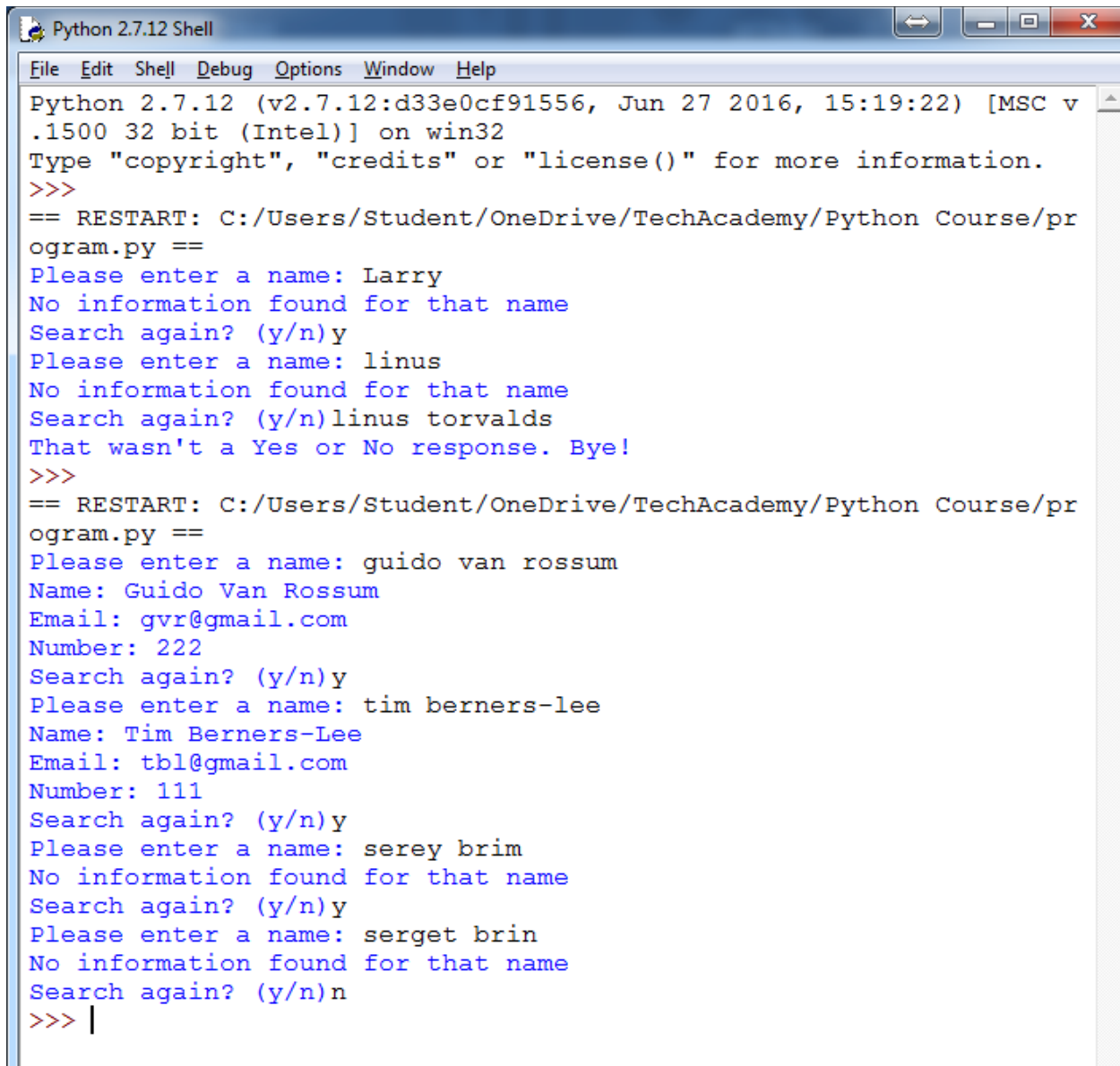


Step 34: Drill - Python In A Day chapter 12



```
Python 2.7.12 Shell
File Edit Shell Debug Options Window Help
Python 2.7.12 (v2.7.12:d33e0cf91556, Jun 27 2016, 15:19:22) [MSC v
.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/pr
ogram.py ==
Please enter a name: Larry
No information found for that name
Search again? (y/n)y
Please enter a name: linus
No information found for that name
Search again? (y/n)linus torvalds
That wasn't a Yes or No response. Bye!
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/pr
ogram.py ==
Please enter a name: guido van rossum
Name: Guido Van Rossum
Email: gvr@gmail.com
Number: 222
Search again? (y/n)y
Please enter a name: tim berners-lee
Name: Tim Berners-Lee
Email: tbl@gmail.com
Number: 111
Search again? (y/n)y
Please enter a name: serey brim
No information found for that name
Search again? (y/n)y
Please enter a name: serget brin
No information found for that name
Search again? (y/n)n
>>> |
```

```
# epic programmer data dictionary
epic_programmer_dict = {
    'tim berners-lee' : ['tbl@gmail.com', 111],
    'guido van rossum' : ['gvr@gmail.com', 222],
    'linus torvalds' : ['lt@gmail.com', 333],
    'larry page' : ['lp@gmail.com', 444],
    'sergey brin' : ['sb@gmail.com', 555]
}

def searchPeople(personsName):
    # finds name in dictionary
    # lets change to try method so we can catch bad input
    try:
        personsInfo = epic_programmer_dict[personsName]
        print 'Name: ' + personsName.title()
        print 'Email: ' + personsInfo[0]
        print 'Number: ' + str(personsInfo[1])
    except:
        # If there are errors, then this code gets run.
        print 'No information found for that name'

userWantsMore = True
while userWantsMore == True:
    # get user input
    personsName = raw_input('Please enter a name: ').lower()

    # lets see if we got the dude
    searchPeople(personsName)

    # more?
    searchAgain = raw_input('Search again? (y/n)')

    # if yes flag = true
    if searchAgain == 'y':
        userWantsMore = True
    #else if no flag = false
    elif searchAgain == 'n':
        userWantsMore = False
    # anything else flag = false
    else:
        print "That wasn't a Yes or No response. Bye!"
        userWantsMore = False
```